

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9069	(345/87-104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 12:36
S2	5065	(349/33-56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 09:58
S3	3356	(349/167-186).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 09:59
S4	16417	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:14
S5	16302	perpendicular near3 substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:37
S6	663	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) and (perpendicular near3 substrate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:05
S7	595	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) and (perpendicular near3 substrate)) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:05
S8	2091	(perpendicular near3 substrate) with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:42
S9	232	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) and ((perpendicular near3 substrate) with electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:05
S10	197	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) and ((perpendicular near3 substrate) with electrode)) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:15

S11	200187	electrode with substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:20
S12	100794	electrode near3 substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:20
S13	1248	(perpendicular near3 substrate) same (electrode near3 substrate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:33
S14	13443	((first or second) adj electrode) with substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:21
S15	229	(perpendicular near3 substrate) same (((first or second) adj electrode) with substrate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:21
S16	187	((perpendicular near3 substrate) same (((first or second) adj electrode) with substrate)) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:33
S17	273	((perpendicular near3 substrate) same (electrode near3 substrate)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:33
S18	259	((perpendicular near3 substrate) same (electrode near3 substrate)).ab.) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 10:33
S19	1	("6646710").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 11:07
S20	9	("4852978"   "5301045"   "5325218"   "5359439"   "6130732"   "6133971"   "6245256"   "6278505"   "6317189"). PN.	USPAT	OR	ON	2003/12/08 11:07
S21	0	"6646710".URPN.	USPAT	OR	ON	2003/12/08 11:10
S22	192	(349/151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 11:35
S23	176	((349/151).CCLS.) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:37

S24	1038	(349/33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 11:52
S25	16302	perpendicular near3 substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:37
S26	29	((349/33).CCLS.) and (perpendicular near3 substrate )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:50
S27	29	((((349/33).CCLS.) and (perpendicular near3 substrate )) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:52
S28	278	(349/35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 11:49
S29	7	((349/35).CCLS.) and (perpendicular near3 substrate )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:50
S30	100	(349/178).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 11:52
S31	99	((349/178).CCLS.) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 11:52
S32	1	("5841499").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 12:59
S33	9	("3674342"   "3736047"   "3774989"   "3807832"   "3834794"   "3854751"   "4116544"   "4345249"   "4844569"). PN.	USPAT	OR	ON	2003/12/08 12:59
S34	20	"5841499".URPN.	USPAT	OR	ON	2003/12/08 13:13
S35	1	("5841498").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 13:15
S36	2	("3774989"   "4844569").PN.	USPAT	OR	ON	2003/12/08 13:14

S37	9	"5841498".URPN.	USPAT	OR	ON	2003/12/08 13:14
S38	1	("5576867").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 13:15
S39	9	("3674342"   "3736047"   "3807831"   "3834794"   "3854751"   "4039252"   "4116544"   "4345249"   "4844569"). PN.	USPAT	OR	ON	2003/12/08 13:15
S40	25	"5576867".URPN.	USPAT	OR	ON	2003/12/08 13:17
S41	16417	((345/87-104).CCLS.) or ((349/33-56). CCLS.) or ((349/167-186).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 13:46
S42	82091	IPS or (((in adj plane) or inplane) adj switch\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 14:08
S43	355	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) and (IPS or (((in adj plane) or inplane) adj switch\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 14:08
S44	175	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) and (IPS or (((in adj plane) or inplane) adj switch\$3))) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 14:08
S45	5393	IPS! or (((in adj plane) or inplane) adj switch\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:22
S46	266	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 14:08
S47	102	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:18
S48	467598	end-to-end or (end near2 end)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:30

S49	4833	(349/139-152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 15:16
S50	160	(end-to-end or (end near2 end)) and ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:16
S51	107	((end-to-end or (end near2 end)) and ((349/139-152).CCLS.)) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:23
S52	5393	IPS! or (((in adj plane) or inplane) adj switch\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:17
S53	348	((349/139-152).CCLS.) and (IPS! or (((in adj plane) or inplane) adj switch\$3) )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:22
S54	161	((349/139-152).CCLS.) and (IPS! or (((in adj plane) or inplane) adj switch\$3) ) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/08 15:33
S55	263	IPS! or (((in adj plane) or inplane) adj switch\$3)	JPO	OR	ON	2003/12/08 15:30
S56	24389	end-to-end or (end near2 end)	JPO	OR	ON	2003/12/08 15:32
S57	797	(end-to-end or (end near2 end)) with electrode	JPO	OR	ON	2003/12/08 15:33
S58	0	(IPS! or (((in adj plane) or inplane) adj switch\$3) ) and ((end-to-end or (end near2 end)) with electrode)	JPO	OR	ON	2003/12/08 15:31
S59	0	(IPS! or (((in adj plane) or inplane) adj switch\$3) ) and ((IPS! or (((in adj plane) or inplane) adj switch\$3) ) and ((end-to-end or (end near2 end)) with electrode))	JPO	OR	ON	2003/12/08 15:31
S60	0	(IPS! or (((in adj plane) or inplane) adj switch\$3) ) and (end-to-end or (end near2 end))	JPO	OR	ON	2003/12/08 15:31
S61	797	(end-to-end or (end near2 end)) and ((end-to-end or (end near2 end)) with electrode)	JPO	OR	ON	2003/12/08 15:32
S62	101440	lcd or (liquid adj crystal)	JPO	OR	ON	2003/12/08 15:33
S63	24	((end-to-end or (end near2 end)) with electrode) and (lcd or (liquid adj crystal))	JPO	OR	ON	2003/12/08 15:33

S64	21	((end-to-end or (end near2 end)) with electrode) and (lcd or (liquid adj crystal))) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:17
S65	2	jp-07281201-\$.did.	JPO; DERWENT	OR	ON	2003/12/08 15:56
S66	1	1996-004392.NRAN.	DERWENT	OR	OFF	2003/12/08 15:55
S67	1	("5313562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/08 15:56
S68	10	("3807831"   "4291307"   "4496220"   "4889412"   "4948232"   "5084778"   "5103329"   "5136407"   "5182664"   "5229873").PN.	USPAT	OR	ON	2003/12/08 15:56
S69	10	"5313562".URPN.	USPAT	OR	ON	2003/12/08 15:58
S70	1	("5995186").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/10 10:52
S71	6	("4726659"   "5600464"   "5686019"   "5742369"   "5745207"   "5852485").PN.	USPAT	OR	ON	2003/12/10 10:52
S72	2095	(perpendicular near3 substrate) with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:19
S73	5402	IPS! or (((in adj plane) or inplane) adj switch\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:17
S74	127	((perpendicular near3 substrate) with electrode ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:17
S75	44	((perpendicular near3 substrate) with electrode ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:20
S76	3736	(perpendicular near3 substrate) with (molecule or axis or axe)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:19
S77	3736	(perpendicular near3 substrate) with (molecule or axis! or axe)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:20

S78	157	((perpendicular near3 substrate) with (molecule or axis! or axe) ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:20
S79	58	((((perpendicular near3 substrate) with (molecule or axis! or axe) ) and (IPS! or (((in adj plane) or inplane) adj switch\$3))) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:20
S80	1	("5313562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/10 14:05
S81	1	("5786876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/12/10 14:05
S82	896453	electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:42
S83	245050	(liquid adj crystal) or (liquid\$1crystal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:06
S84	1012033	pixel or cell	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:43
S85	118696	(pixel or cell) with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 15:18
S86	7560	corner with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 15:19
S87	1919	((pixel or cell) with electrode) and (corner with electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:48
S88	23982	((liquid adj crystal) or (liquid\$1crystal)) same (((pixel or cell) with electrode) or (corner with electrode))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:48
S89	740	((((pixel or cell) with electrode) and (corner with electrode)) and (((liquid adj crystal) or (liquid\$1crystal)) same (((pixel or cell) with electrode) or (corner with electrode))))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 14:48

S90	765	((pixel or cell) with electrode) with (corner with electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 15:19
S91	222	((liquid adj crystal) or (liquid\$1crystal)) same (((pixel or cell) with electrode) with (corner with electrode))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 15:19
S92	144	((liquid adj crystal) or (liquid\$1crystal)) same (((pixel or cell) with electrode) with (corner with electrode))) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/04 15:20
S93	1	("5572344").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/11/05 13:02
S94	6	("4728175"   "4818078"   "4824218"   "4906072"   "5204764"   "5490002").PN.	USPAT	OR	ON	2004/11/05 13:02
S95	52	"4728175".URPN.	USPAT	OR	ON	2004/11/05 13:05
S96	0	"5572344".URPN.	USPAT	OR	ON	2004/11/05 13:05
S97	5341	(349/139-152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/11/05 15:15
S98	1494	gap\$3 and ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:18
S99	1492	gap and ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:22
S100	1351	(349/142-143).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/11/05 13:18
S101	332	gap\$3 and ((349/142-143).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:18
S102	232	(gap\$3 and ((349/142-143).CCLS.)) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:24



S10 3	49516	gap\$3 with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:14
S10 4	850	(gap\$3 with electrode) and ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:27
S10 5	9557	discharg\$3 near2 gap\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:06
S10 6	2	(discharg\$3 near2 gap\$3) and ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:23
S10 7	2	((discharg\$3 near2 gap\$3) and ((349/139-152).CCLS.)) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:27
S10 8	203	(gap\$3 with electrode) and ((349/142-143).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:27
S10 9	146	((gap\$3 with electrode) and ((349/142-143).CCLS.)) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:44
S11 0	32235	taper\$3 and electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:43
S11 1	249	((349/139-152).CCLS.) and (taper\$3 and electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:44
S11 2	7506	taper\$3 with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:43
S11 3	126	((349/139-152).CCLS.) and (taper\$3 with electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:44
S11 4	69	((((349/139-152).CCLS.) and (taper\$3 with electrode)) and @ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 13:44

S11 5	9557	discharg\$3 near2 gap\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:06
S11 6	245050	(liquid adj crystal) or (liquid\$1crystal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:07
S11 7	35	(discharg\$3 near2 gap\$3 ) same ((liquid adj crystal) or (liquid\$1crystal) )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:07
S11 8	31	((discharg\$3 near2 gap\$3 ) same ((liquid adj crystal) or (liquid\$1crystal) )) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:13
S11 9	74794	parallel with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:13
S12 0	49516	gap\$3 with electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:14
S12 1	3323	(parallel with electrode) with (gap\$3 with electrode )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:14
S12 2	17939	((345/87-104).CCLS.) or ((349/33-56). CCLS.) or ((349/167-186).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:14
S12 3	5341	(349/139-152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/11/05 15:15
S12 4	21881	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) or ((349/139-152).CCLS.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:15
S12 5	204	((parallel with electrode) with (gap\$3 with electrode )) and (((345/87-104). CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) or ((349/139-152).CCLS.))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/05 15:15

S12 6	175	((parallel with electrode) with (gap\$3 with electrode )) and (((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.) ) or ((349/139-152).CCLS.))) and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/30 12:42
S12 7	1	("6642984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/11/05 18:10
S12 8	1	"045467".ap.	US-PGPUB	ADJ	ON	2005/06/28 12:02
S12 9	3600	(349/139-152).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/28 12:02
S13 0	542682	(end\$1to\$1end) or (end adj2 end)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/28 12:06
S13 1	189	S129 and S130	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/28 12:06
S13 2	147	S131 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/28 12:06
S13 3	159928	(end\$1to\$1end) or (end adj end)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/28 12:06
S13 4	52	S129 and S133	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/28 12:06
S13 5	45	S134 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/28 12:43
S13 6	11	("5434690"   "5745207"   "6266116"   "6341003").PN. OR ("6538713").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/06/28 12:08
S13 7	21	("3807831"   "4291307"   "4496220"   "4889412"   "4948232"   "5084778"   "5103329"   "5136407"   "5182664"   "5229873").PN. OR ("5313562").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/06/28 12:43
S13 8	878	(349/139).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/28 12:43

S13 9	636	S138 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/28 12:44
S14 0	4	("3772874"   "5165076"   "5313562"). PN. OR ("5638203").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/06/28 12:52
S14 1	19	("4655551"   "4772100"   "4799771"   "4836651"   "4906071"   "5016989"). PN. OR ("5283677").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/06/28 12:54
S14 2	191	(345/93).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 12:40
S14 3	516	(345/103).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 12:41
S14 4	855	(349/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 12:41
S14 5	463	S144 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/30 12:42